

Operating Instructions

WOBMET-MI

Wobble Meter for Hanson and Distek

Installation:

1. Temporarily raise the drive head to it's highest position.
2. Adjust the movable foot so that the assembly fits firmly in the dissolution vessels.
3. Install the wobble meter assembly into the Dissolution vessel.
4. Retract the dial indicator tip and lower the drive head so that the indicator tip will rest on the shaft about 2mm above the basket or paddle blade.



Operation:

1. Set the dissolution tester speed to 25 RPM and start rotation.
2. Observe the dial indicator travel as the shaft rotates. Rotate the dial bezel so that the zero reading Coincides with either the maximum clockwise or counter clockwise displacement.
3. The Actual "Wobble" is the dial indicator reading.
4. Repeat the process for each shaft position.

Pass/fail Criteria

USP 711 Requires paddle and basket shafts to rotate smoothly and without significant *Wobble*. In order to insure shaft *Wobble* is not significant, Quality Lab Accessories recommends a maximum Allowable reading of .50 mm (.20 in). This value is also recommended in the *Handbook of Dissolution Testing*, by William A. Hanson.